

## **AMENDMENTS TO THE ABSTRACT**

Please replace the Abstract of the application with the following rewritten

Abstract:

### **Abstract**

~~Cooling air supply system for the cooling of different systems requiring cooling air in an aircraft.~~

A cooling air supply system (10) for an aircraft is configured in order to supply cooling air from the surroundings of the aircraft surrounds to at least two devices requiring cooling air (38, 44, 56) within the aircraft. The cooling air supply system includes, is designed with an air inlet (12), an air channel (16) communicating with the air inlet, and (12) and with an air distribution device (30, 32, 34) for the distribution of air from the air channel to the at least two devices requiring cooling air. The (38, 44, 56), whereby the air inlet (12) is sized to provide sufficient air flow to accommodate a proportioned in such a way that it covers the maximum cooling air requirement of the at least two devices requiring cooling air (38, 44, 56).